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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification<sup>7</sup> :

F16F 9/05

A1

(11) International Publication Number:

WO 00/70238

(43) International Publication Date: 23 November 2000 (23.11.00)

(21) International Application Number: PCT/US99/10422

(22) International Filing Date: 12 May 1999 (12.05.99)

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

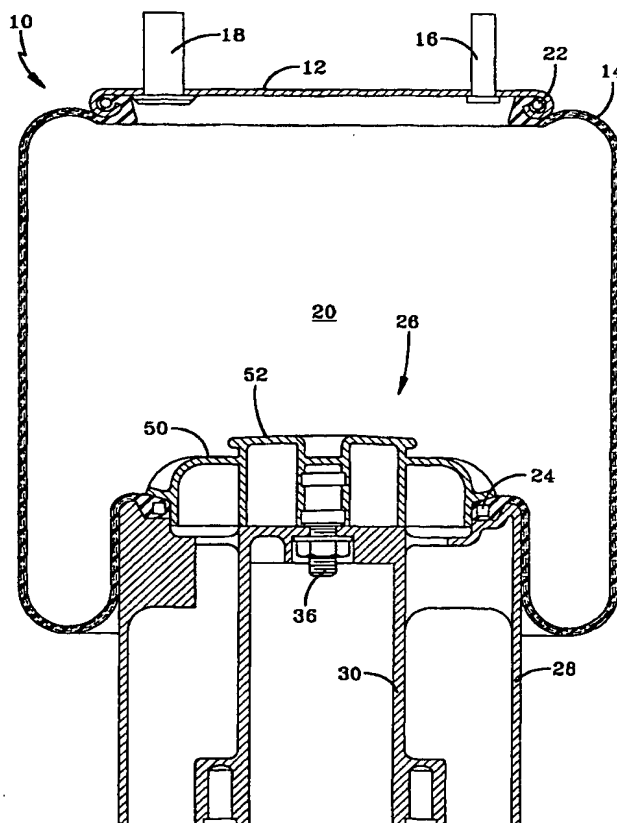
Published

With international search report.

(54) Title: AIRSPRING AND AIRSPRING RETAINER

## (57) Abstract

An airspring (10) has a cylindrical flexible airsleeve (14), retainers (12, 26) secured to each end of the airsleeve, and a piston. The lower retainer (26) has an integral bumper-contact surface (52) that extends into the chamber formed by the secured airsleeve. The bumper-contact surface of the lower retainer acts as a bumper within the airspring. The retainer has ribs (34, 40, 42, 44, 46) that act to absorb and transmit the forces encountered by the retainer when the lower retainer and the upper retainer contact during operation of the airspring.



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